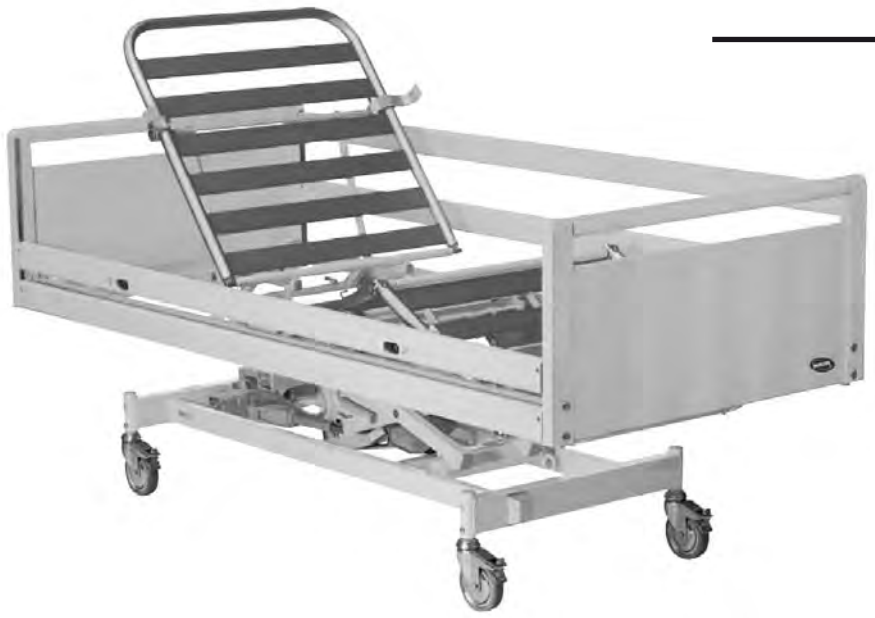
INVACARE®

Yes, you can.®

Invacare® ***ScanBed 750™***

User Manual



CE

Quality Declaration

Congratulations with your new bed Invacare® ScanBed 750™ from Invacare® EC-Høng A/S.

Your new bed is CE-marked in accordance with directive 93/42/EEC concerning medical devices.

Invacare® ScanBed 750™ is developed and constructed with consideration for the user and others handling or assisting at the bed. Furthermore, the bed is developed in accordance with the European Standard EN 1970.

Invacare® ScanBed 750™ is supervised and quality controlled throughout the entire production process, and the finished bed is inspected by our finished goods control. Identification label and QA-mark are located on the bed confirming that the finished goods control has approved the bed.

Please read the entire user's manual before using the bed.

Invacare® EC-Høng A/S is certified according to ISO 9001 and ISO 13485.

For and on behalf of Invacare® EC-Høng A/S:

Brian Mundeling
R & D Manager

DK KVALITETSDEKLARATION

Tillykke med Deres nye seng Invacare® ScanBed 750™ fra Invacare® EC-Høng A/S.
Deres nye seng er CE - mærket og lever op til alle krav i henhold til direktiv 93/42/EØF om medicinske anordninger.
Sengen er udviklet og konstrueret under størst mulig hensyntagen til brugeren samt alle andre, der enten håndterer sengen eller hjælper til ved sengen.
Invacare® ScanBed 750™ er udviklet under hensyntagen til de sikkerhedsmæssige krav i den Europæiske Standard EN 1970. Hver seng har gennem hele produktionsforløbet været overvåget og kontrolleret, og den færdige seng er blevet inspiceret af vores færdigvarekontrol.
Typeskilt og QA-mærke påsættes sengen som dokumentation for, at færdigvare kontrollen har godkendt sengen. Før ibrugtagning af Deres seng skal De gennemlæse brugermanualen grundigt.
Invacare® EC-Høng A/S er certificeret i henhold til ISO 9001 og ISO 13485.

DE QUALITETSDEKLARATION

Herzlichen Glückwunsch zu Ihrem neuen Pflegebett Invacare® ScanBed 750™ von Invacare® EC-Høng A/S.
Ihr neuer Pflegebett ist gemäß der Richtlinie 93/42/EWG für Medizinprodukte CE-gekennzeichnet.
Der Invacare® ScanBed 750™ wurde unter Berücksichtigung der Bedürfnisse von Benutzer und Pflegepersonal entwickelt und in Übereinstimmung mit der Europäischen Norm EN 1970 konzipiert und hergestellt.
Während des gesamten Herstellungsprozesses unterliegt der Invacare® ScanBed 750™ einer ständigen Qualitätskontrolle und wird im Anschluss nochmals durch unsere Endkontrolle geprüft.
Das Typenschild und QA-Kennzeichen sind am Bett angebracht, um die Abnahme durch unsere Qualitätskontrolle zu bestätigen.
Bitte lesen die gesamte Bedienungsanleitung, bevor Sie den Bett in Gebrauch nehmen.
Invacare® EC-Høng A/S ist zertifiziert nach ISO 9001 und ISO 13485.

NL KWALITEITSGARANTIE

Gefeliciteerd met de aanschaf van uw nieuwe bed ScanBed 750™ van Invacare® EC- Høng A/S.
Invacare® ScanBed 750™ is CE - gecertificeerd en goedgekeurd conform richtlijn 93/42/EEC betreffende medische hulpmiddelen.
Invacare® ScanBed 750™ is ontwikkeld en geconstrueerd met inachtneming van de behoeften van de gebruiker en verzorgers.
Invacare® ScanBed 750™ is ontwikkeld in overeenstemming met de Europese Standaard EN 1970.
Gedurende het gehele productieproces is het ScanBed 750™ bed gecontroleerd op kwaliteitsaspecten en het complete bed is na productie zorgvuldig gecontroleerd. Het productlabel en de QA-markering zijn op het bed bevestigd om aan te tonen dat de bedden zijn gecontroleerd en goed zijn bevonden door de afdeling productcontrole. Wij verzoeken u vriendelijk de gehele gebruikershandleiding te lezen voordat u het bed in gebruik neemt.
Invacare® EC-Høng A/S is ISO 9001 en ISO 13485 gecertificeerd.

IT DICHIARAZIONE DI QUALITÀ

Complimenti per aver scelto il letto Invacare® ScanBed 750™ prodotto da Invacare® EC-Høng A/S.
Il vostro nuovo letto è marcato CE - ai sensi della Direttiva 93/42/EEC relativa ai dispositivi medici.
Il letto è stato progettato e costruito con un occhio di riguardo per gli utilizzatori e per i loro assistenti. Invacare® ScanBed 750™ è stato realizzato nel rispetto della Normativa Europea EN 1970. Il letto è stato oggetto di accurate verifiche qualitative durante l'intero processo produttivo; una volta completato è stato controllato dal nostro servizio prodotti finiti.
Un'apposita targhetta e la marcatura QA sono state apposte sul letto a conferma dell'avvenuta verifica e accettazione del prodotto da parte del servizio qualità. Prima di utilizzare il letto vi invitiamo a leggere integralmente il manuale d'uso.
Invacare® EC-Høng A/S è un'azienda certificata ai sensi della Normativa ISO 9001 e ISO 13485.

ES DECLARACIÓN DE CALIDAD

Enhorabuena por su nueva cama Invacare® ScanBed 750™ de Invacare® EC-Høng A/S.
Su nueva cama cuenta con el marcaje CE - de acuerdo a la directiva 93/42/EOF que hace referencia a los aparatos médicos.
Invacare® ScanBed 750™ ha sido diseñada y fabricada teniendo en cuenta a los usuarios y las personas que los asisten.
La cama Invacare® ScanBed 750™ ha sido diseñada de acuerdo a la normativa Europea EN 1970.
El proceso de producción del modelo Invacare® ScanBed 750™ ha sido supervisado en su totalidad y su calidad inspeccionada, por nuestro control de producto acabado.
La cama cuenta con una placa y marca CE que confirma que la misma ha sido inspeccionada por el control de producto acabado. Por favor lea el manual antes de utilizar la cama.
Invacare EC-Hong A/S es una empresa certificada ISO 9001 e ISO 13485

FR DÉCLARATION DE QUALITÉ

Félicitations! Vous avez choisi votre nouveau lit Invacare® ScanBed 750™ de Invacare® EC-Høng A/S.
Votre nouveau lit est marqué CE conformément à la directive 93/42/EEC concernant les dispositifs médicaux.
Invacare® ScanBed 750™ a été développé et construit en considérant systématiquement les besoins de l'utilisateur et des tierces personnes lors de la manipulation du lit ou de son utilisation.
Invacare® ScanBed 750™ a été développé conformément au Standard Européen NF EN 1970 et NF EN 60601-2-38.
Invacare® ScanBed 750™ a été supervisé et contrôlé tout au long du process de fabrication et le lit achevé a été inspecté par le contrôle des produits finis. La plaque d'identification et la marque QA sont placées sur le lit attestant que le contrôle des produits finis a approuvé le lit. Le lit répond aux exigences de l'analyse de risques de la norme NF EN 14971.
Nous vous remercions de lire le Manuel de l'Utilisateur dans son intégralité avant d'utiliser le lit.
Invacare® EC-Høng A/S est certifiée ISO 9001 et ISO 13485.

PT DECLARAÇÃO DE QUALIDADE

Parabéns pela sua nova cama Invacare® ScanBed 750™ da Invacare® EC-Høng A/S.
A cama tem a marca CE - em conformidade com a directiva 93/42/EEC referente a aparelhos médicos.
A cama foi concebida e desenhada, tendo em consideração o seu utilizador e o seu(s) assistente(s), que o ajudarão a manipular a cama. A cama foi concebida em conformidade com o Standard Europeu EN 1970.
Durante todo o processo de fabrico e produção, a cama Invacare® ScanBed 750™ foi supervisionada e a sua qualidade controlada, sendo o produto final inspeccionado e testado pelo nosso controlo de qualidade. As etiquetas e a marca QA, são colocadas na cama, após a aprovação final da cama, confirmando e garantindo a conformidade com o nosso controlo de qualidade. Por Favor, leia atentamente este manual de utilizador antes de utilizar a sua cama.
A Invacare® EC-Høng A/S está certificada em conformidade com ISO 9001 e ISO 13485.

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User part

Congratulations on your choice of *Invacare*® EC-Høng's ***SB750™*** nursing bed.

- The bed has been developed for patients over 12 years of age requiring care in a nursing home or home care nursing.
- The bed combines excellent stability and ergonomic design with easy disassembly and operation.
- The unique backrest return of the bed provides the patient with excellent comfort and the carer with ideal conditions for an ergonomically correct working position.

In order to optimise the patient's comfort, *Invacare*® EC-Høng A/S recommends using a 12-cm mattress.

1. General information

The ***SB750™*** bed fulfils all requirements regarding maximum distances. However, if the bed is used for the care of patients with small body dimensions, it must be especially noted that there is a risk of such a patient slipping through the openings between the side rails or through the opening between the side rail and the mattress support.

The bed must not be used by patients under 12 years of age, or by patients with body size equivalent to an average 12 year old or smaller.

The bed, in combination with side rails, must not be used for persons under 45 kg or under 150 cm´s height, or for persons that are restless (spasms) or confused, unless

- a professional risk assessment has taken place and been accepted, or
- a correctly installed safety cover on the side rails are used.

When using side rails and the according safety cover, it is essential to ensure correct fitting - **otherwise there is danger of entrapment / suffocation between mattress support, side rail and bed end!**

If the bed is used by restless (spasms) or confused persons, an ACP box can be used for blocking the hand control functions, and / or a limitation cross bar installed under the leg section of the mattress support. This cross bar will prevent the leg section from being lowered below the level of the mattress support, thereby reducing the opening between leg section and bed end.

Ensure the bed is adjusted to it's lowest position before leaving the bed unattended - thereby the effect of fall-down / entrapment accidents is reduced.

Invacare® EC-Høng A/S accepts no liability for any use, change or assembly of the product other than as stated in this User's Manual.

When entering or exiting the bed, the height adjustment should be used. Furthermore, the backrest can be used as support (yellow button on the hand control). However, the thigh- and leg section must be horizontal, otherwise, there is risk of overloading of the mattress support.

2. Operation of the *SB750™*

The bed can be equipped with this type of hand control (Soft Control):

Height adjustment of the bed UP/DOWN

Sitting position, irrespective of present position

Horizontal mattress support, irrespective of present position

"Out of bed button"- Raises the backrest and brings the thigh section to horizontal

Raises the thigh section and brings the backrest to horizontal

Adjustment of leg section UP/DOWN
(not on beds with 3-sectioned mattress support and manual adjustment of the leg section)

Or with this type of hand control (HB 70):

UP/DOWN

Sitting position

Backrest

Leg section - electric
(not on beds with 3-sectioned mattress support and manual adjustment of the leg section)

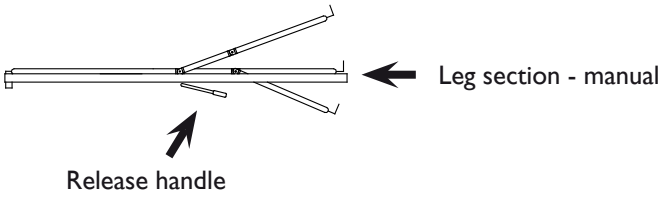
Thigh section

Height adjustment of the bed

GB

Operating the leg section on beds with gas springs

Lift the handle with one hand, while adjusting the leg section to the desired position with the other hand. Release the handle.



Operating the leg section on SB750, 120 cm width, with Rastofix

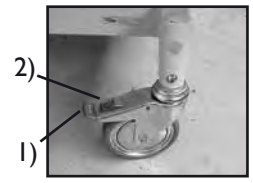
To raise the leg section: Lift the leg section to desired height.
NB: Please ensure that both Rastofix brackets are correctly locked in place.

To lower the leg section: Lift the leg section slightly and lower to horizontal.

Always leave the bed in the lowest position. Otherwise there is a risk of squeezing due to accidental lowering of the mattress support. A person can be seriously injured under the bed during height adjustment.

Operating the braking castors

Operating castors without central braking system
When the bed is positioned correctly, at least one castor at the head end and one castor at the foot end must be locked.
1) Braking: Step on the pedal.
2) Releasing the brake: Step on the release pedal.

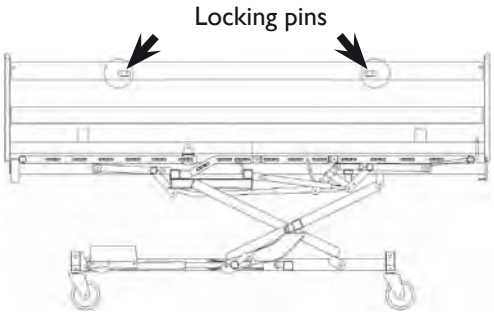


Operating castors with central braking system
When the bed is positioned correctly, it must be locked.
1) Braking: If the brake is in neutral, step on the red pedal.
2) Releasing the brake: Step on the green pedal, until the brake is in neutral position.

Operating the steerable castor
The ***SB750™*** with central braking system may be equipped with a steerable castor. The steerable castor is operated by means of the central braking pedal.
1) Activating the steering: If the brake is in neutral, step on the green pedal.
2) Deactivating the steering: Step on the red pedal, until the brake is in neutral position.

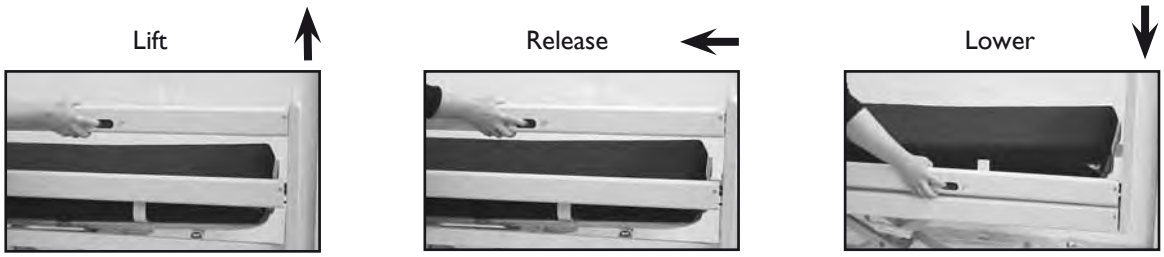
Set-off from the castors might under special conditions appear at different types of absorbing floor covering - including untreated or badly treated floors. In matters of doubt, *Invacare*® recommends to place a suitable kind of protection between the castors and the floor.

Operating the BRITT II/III/IV wooden side rail



The bed end may be equipped to lock the side rail at half height as well as in the top position.
Normally the side rail can only be locked in top position.

Up: Pull up the top wooden side rail bar, until the locking pin locks with an audible click.
Down: Lift the top wooden side rail bar and press the two locking pins together. Lower the side rail.



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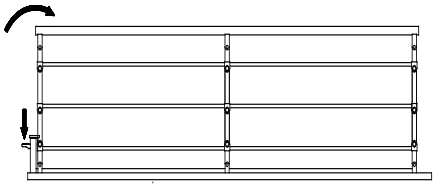
Operating the steel side rail



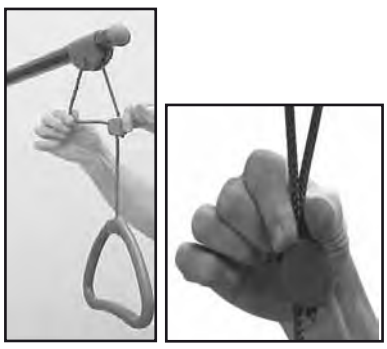
Up: Lift the top steel bar of the side rail towards the end with the locking mechanism.
Down: Press the release button and pull the top bar of the steel side rail away from the locking mechanism.

There is risk of entrapment of fingers on assembly and operation of the side rails.
Please ensure that the side rail locking system has engaged properly by pulling / pushing the upper bar.

Adjusting the height of the lifting pole

Loosen the cord as shown in fig. A. The lifting handle can now be adjusted to the desired height.
Press the cord together as shown in fig. B and check that the cord is locked in the cord lock by pulling the handle.

Position the lifting pole in such a way that the handle is above the bed. If the lifting pole is used while the handle has been turned away from the bed - the bed can tip when the handle is used.



A B

Technical part

Invacare® EC-Høng A/S is certified according to DS/EN ISO 9001 and ISO 13485 which ensures that our customers are always supplied with *Invacare*® EC-Høng A/S products of uniform quality.

Throughout the entire production process our materials and products are quality controlled by the operators. Furthermore there is a final test when the product is fully assembled.

The operator carrying out the final test, which comprises of checking all moveable parts, motors/gas springs and castors, issues a QA number on the product thereby confirming its quality.

QA XXX

If the product does not correspond to the quality demands of *Invacare*® EC-Høng A/S, it will be discarded.

If, contrary to our expectations, a problem should arise in connection with the delivered product, please contact your *Invacare*® supplier.

3. Information

Please read the entire technical information section carefully before using or servicing the bed.
All indications of right and left are based on a patient lying on his back in the bed.
Please note that there may be sections in this User's Manual, which are not relevant for your bed.

- The ***SB750™*** is CE-marked in accordance with directive 93/42/EEC concerning Medical Apparatus.
- The ***SB750™*** is tested without remarks by HMI according to EN 1970.
- ***SB750™*** is tested and approved in accordance with NF (Norme Francaise).
- ***SB750™*** is EMC tested and approved in accordance with EN 60601-1-2:93 by UL Demko.
- The motors and control unit of the ***SB750™*** are approved according to EN 60601:1996-03.
- ***SB750™*** has undergone a risk analysis according to EN 14971.

Max. patient weight: 185 kg.

The hand control, control unit and motors are protected according to IP 66.
A lock cam must be used on the control unit - if not, *Invacare*® EC-Høng cannot guarantee the IP protection.

Electromagnetic interference between the bed and other electrical products can occur.
To reduce or eliminate such electromagnetic interference, increase the distance between the bed and the products or switch them off.
This medical bed can be used together with medical electrical equipment connected to the heart (intracardially) or the blood vessels (intravascularly), provided that following points are respected:
- The medical bed should be equipped with means for potential equalization connection marked out by a symbol shown in the back of this manual.
- Medical electrical equipment should not be fixed on the bed's metallic accessories such as side rails, lifting pole, drip rod, bed ends ect.
In addition, the medical electrical equipment power supply cord should be kept clear of the accessories or any other moving part of the bed.

Invacare® EC-Høng A/S accepts no liability for any use, change or assembly of the product other than as stated in this User's Manual.

If the functions of the bed change, please send the bed immediately for a check-up according to the maintenance chart, chapter 11.

4. Receiving the *SB750™*

To avoid condensation, the bed should not be used until it has reached a temperature of 10-50° C.

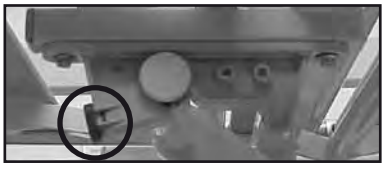
Check whether the bed shows any signs of damage. If the bed is damaged, see terms of delivery.

If the bed has been delivered in parts, it must be assembled. Cf. chapter 6 "Disassembly/Assembly of the ***SB750™***".

Check, that the connection between mattress support and base frame is properly locked (cf. the picture).

Check that all plugs of the motors and hand control are correctly connected to the control unit according to the printed symbols.

Locked pin/ snap lock



Unlocked pin/ snap lock

The bed must have the brakes engaged during nursing of a patient in the bed.

Disconnect the plug from the mains before moving the bed. The cable must be kept clear off the floor and the castors during transport.

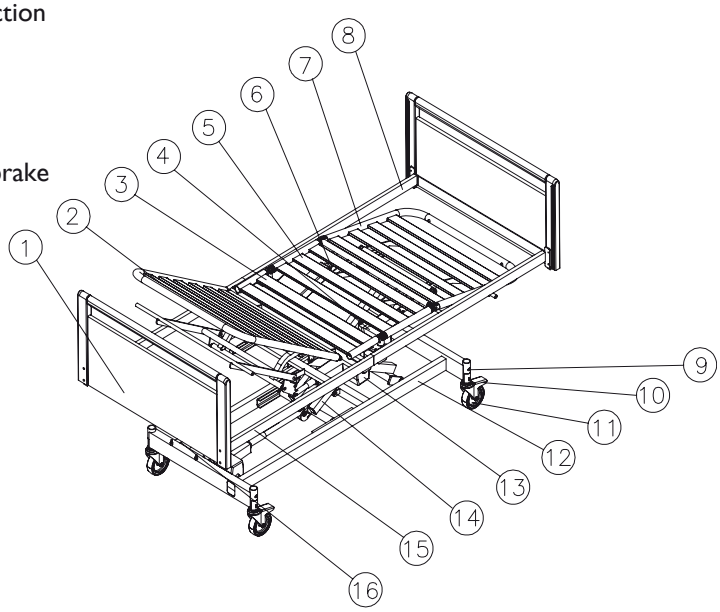
Connect the ***SB750™*** to the mains.

For ergonomic working position: Run the bed to approx. ½ height level.
Cf. chapter 2 "Operation of the ***SB750™***".

Mount the accessories: Bed ends, side rails, lifting pole and bumper wheel.
Cf. chapter 5 "Fitting the accessories".

Parts of a standard bed

1. Allen key
2. Backrest
3. Seat section
4. 24 V motor, leg section or gas spring, leg section
5. Thigh section
6. 24 V motor, thigh section
7. Leg section
8. Top frame, foot end
9. Brake pedal for beds provided with central brake
10. Brake for beds provided with brake castors
11. Castor
12. Base frame
13. 24 V motor, backrest
14. Shear arms
15. Top frame, head end
16. Control unit

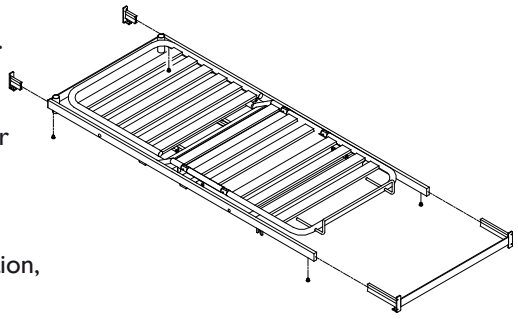


Accessories

- Battery box
- Fittings
- Bed end
- Wooden side rail
- Steel side rail
- Finger screw
- Lifting pole
- Bumper wheel

Operating the built-in mattress support extension

The mattress support extension is mounted using the Allen key.
The Allen key is kept on the inside of the cross bar at the head end.



1. Remove the wooden side rails (cf. chapter 5).
2. Remove the 2 screws for fastening the fitting below the side bar by means of the Allen key.
3. Pull out the fitting so that it extends 16 cm, insert the 2 screws again and retighten them.
4. Loosen the 2 screws below the mattress handle on the leg section, pull the handle completely up, and retighten the screws.
5. Insert the mattress support extension.

Emergency release of the mattress support parts

An emergency release of the mattress support is necessary in the case of e.g. a power- or motor failure. An emergency release of the height adjustment is NOT possible!

- Remove the plug from the mains before emergency release of the mattress support.

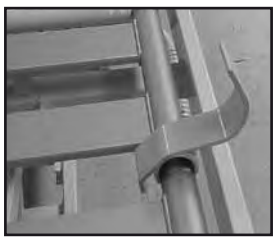
- In an emergency the mattress sections are released by pulling out the cotter pin from the motor/gas spring in question.

A minimum of 2 persons are required to release a mattress section. Both persons hold the mattress section in locked position. One of them pulls out the cotter pin.
Both slowly lower the mattress section until it is completely down.

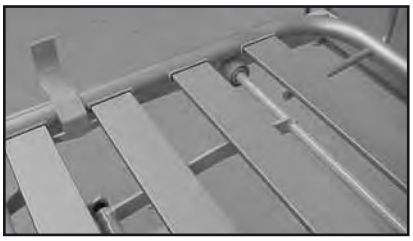
5. Fitting the accessories

The tools necessary for mounting/dismounting the accessories of the ***SB750™*** are an Allen key and an adjustable wrench. The Allen key is kept on the inside of the cross bar at the head end of the top frame. The Allen key is used for mounting/dismounting all fittings.

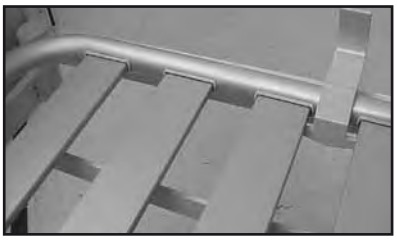
Mounting the mattress retainer



Mattress retainer is squeezed down over the mattress frame.



To be placed between third and fourth lamella on backrest.



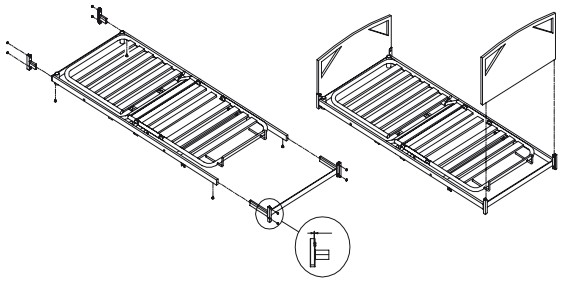
To be placed between third and fourth lamella on leg section.

Mounting the bed end fittings

(If fittings have not been mounted in the factory)

1. Mount the 2 small fittings at the head end and tighten them with the Allen key.

2. Mount the large fittings and the welded fitting at the foot end and tighten them with the Allen key.



Mounting the PIGGY and ODA bed ends

Press the bed end into the U-profiles.

Mounting the FLEX III/KARIN III bed ends

Fasten the bed end to the bed end fittings with the bolts and tighten them with the Allen key.

Mounting the SANNE III bed end

Lift the bed end and place on the fittings at both sides. Push down to click into place.
The locking pin must then be rotated and locked into postion.
Make sure that the bed end is locked.

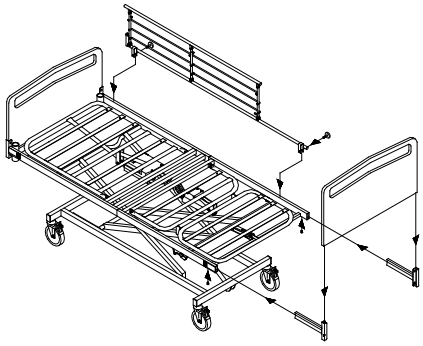
Dismounting the SANNE III bed end

Pull the locking pin out, and turn it halfway.
Repeat at the other end. Pull the bed end up and out.

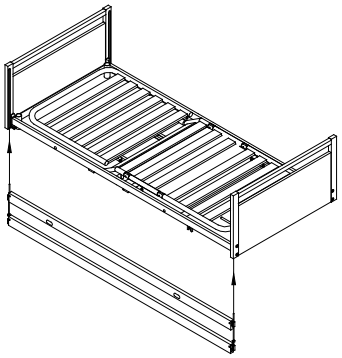
Mounting/dismounting the steel side rail

Mounting: Referring to labelling on the side rail
Tighten the side rail with 2 finger screws.

Dismounting: Loosen the finger screws, and remove the steel side rail.



Mounting the BRITT II/III/IV side rail



1. Raise the bed about 1/3.
2. Remove the protective tape from the locking pins at the ends of the side rail.
3. Mount one end at a time. Lift the lower wooden bar and guide the metal bow to the bed end rail (A).
4. Press the locking pin of the side rail with a finger (B).
5. Guide the side rail to the bed end until the spring support snaps into place and prevents the side rail from falling out of the bed end.

Repeat points 3 to 5 when mounting the other end of the side rail.

Dismounting the BRITT II/III/IV side rail

1. Raise the bed about 1/3. Lower the side rail.
2. Dismount one end at a time. Lift the lower wooden bar so that the spring support is visible.
3. Press the spring support down with a wrench or a screwdriver (C).
4. Hold the lower wooden bar. Lower the side rail, until the metal bow is free of the bed end rail.

Repeat points 2 to 4 when dismounting the other end of the side rail.

A

B

C

Fitting the lifting pole

Remove the plastic stopper in the lifting pole tube
in which the lifting pole is to be mounted.
Mount the lifting pole - the finger screw must be used.

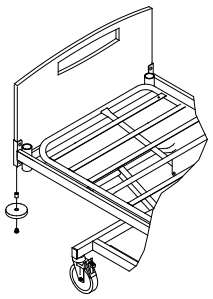
Lifting pole tube with plastic stopper →

Finger screw →

Fitting the bumper wheel

Mount the bushing in the bumper wheel - and tighten it with a screw under the fitting.

Bumper wheels may not be mounted on SANNE bed ends.

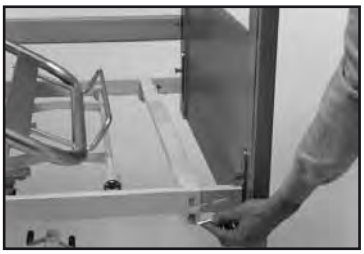


Mounting the limitation crossbar under the leg section

Raise the leg section of the mattress support and the lifter arm, and mount the limitation crossbar.
Tighten both screws.

The limitation crossbar is placed here

The screws are tightened



Correctly mounted limitation crossbar

6. Disassembly/assembly of the *SB750™*

Disassembly

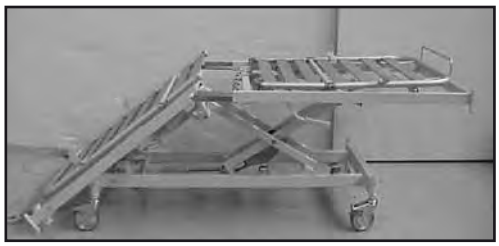
1. Make sure that the castors have the brakes on.
2. Dismount all accessories.
3. Run the bed to the marked height level so that the cams on the base frame's guide way and the shear arms are opposite each other.
4. Disconnect the power supply.
5. Remove the locking cam from the control unit.
6. Disconnect the plugs of backrest, thigh and leg motors and check that the cables are not caught in the base frame.
7. Remove the 2x2 finger screws in the side bars.

3.

7.

8. Pull the head top frame out of the inserts in the side bars to stop and lower the section onto the floor.

8.

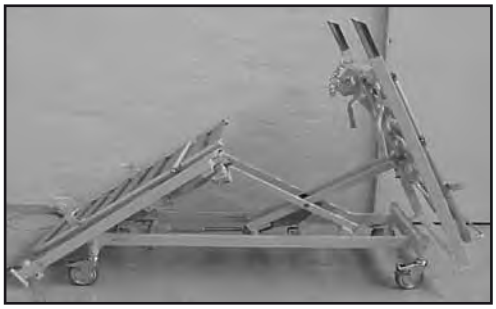


9. Release the 2 lock fittings/snap locks on the foot top frame by pulling out the locking pin and turning it to the right.

9.

10. Lower the foot-section of the top frame and lift it off the base frame. Remove the head section of the top frame from the base frame.

10.



11. Connect the base frame to the mains again and lower it completely.

Assembly

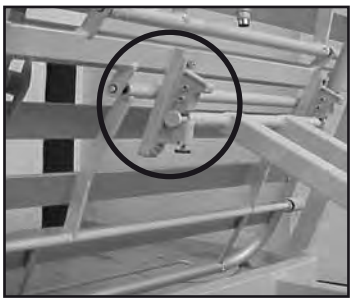
1. Make sure that the castors have their brakes on.

2. Connect the base frame to the mains.

3. Run the bed to the marked height level so that the cams (see picture 3, page 15) on the base frame's guide way and the shear arms are opposite each other.

4. Lift the foot end of the top frame so that the two 2 lock fittings/snap locks fit onto the pins on the shearing arms. (4.1)

4.1

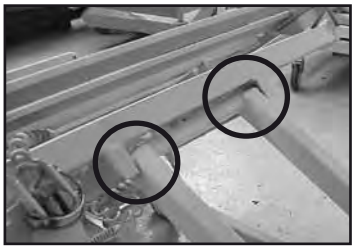


Make sure that the locking pin has clicked into place and is locked (4.2). Then move the foot end of the top frame into horizontal position.

4.2

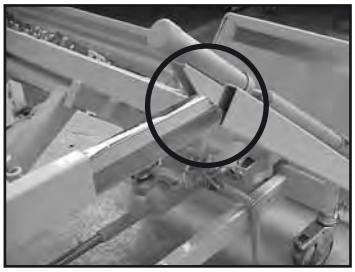
5. Place the head end of the top frame in front of the base frame and lower it down so that the plastic gliders slide into the guide way.

5.



6. Lift the head end of the top frame and push it into the inserts until it stops.

6.



7. Screw the 2x2 finger screws into the side bars.

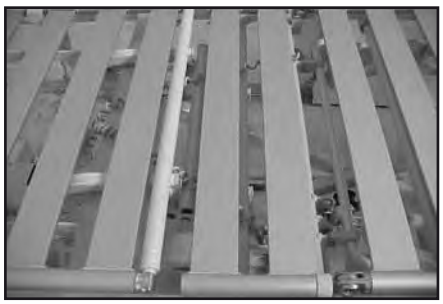
7.

8. Connect the plugs of the backrest, thigh and leg motors to the control unit, see section 7 regarding wiring.

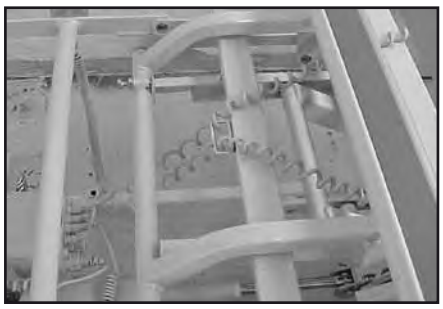
9. Mount the accessories.

7. Wiring

The wires are mounted from the bottom and through the case of the shaft end of the motor.



Guide the wires under the lamellas.

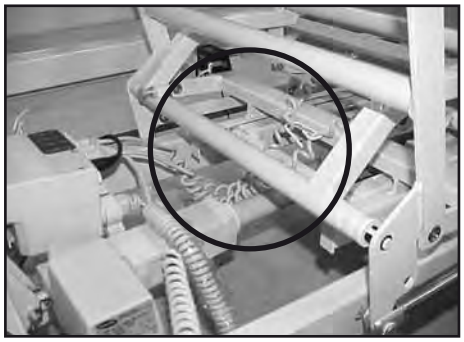


Mount the wires through the cable bow and further to the control unit.

These photos show a bed with 2 motors for the mattress support.

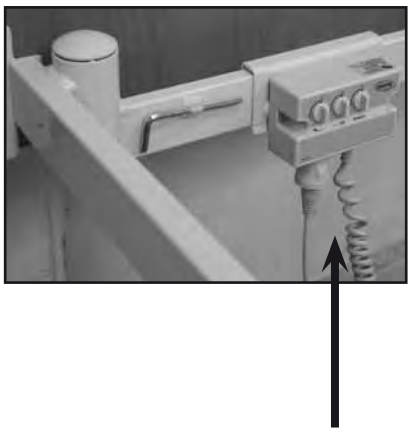
Control the wiring by operating all the motors of the bed to their outer positions.

When all wires have been correctly mounted, there is no squeezing risk of the wires.



It is normal that the wires after short usage loosen a bit.

ACP Box (optional)



The hand control can be locked by activating the switch on the ACP box located in the head end of the bed.
To check if the locking function has been activated, depress a button on the hand control.

Open

Locked

Removal of safety lock

Replacement of hand control fitted to the ACP-Box
The white locking ring on the ACP box is depressed, after which the hand control cable can be removed.

8. Order numbers for accessories

Article	Dimensions	Order no.:
WOODEN BED END		
SANNE III (beech)	85 cm	020429.01
SANNE III (beech)	90 cm	020740.01
SANNE III (beech)	105 cm	021953.01
SANNE III (beech)	120 cm	021954.01
SANNE III (cherry / beech)	90 cm	021956.07
SANNE III, increased and lowered (beech,) *)	85 cm	1451258-0101
SANNE III, increased and lowered (beech,) *)	90 cm	1451257-0101
SANNE III, increased and lowered (beech,) *)	105 cm	1484403-0101
SANNE III, increased and lowered (beech,) *)	120 cm	1484404-0101
*) To be used with the LILLI III wooden side rail		
FLEX III (beech)	85 cm	020417.01
FLEX III (beech)	90 cm	020737.01
PIGGY (beech / U-profiles)	85 cm	020431.01
PIGGY (beech / U-profiles)	90 cm	018940.01
ODA (beech / U-profiles)	85 cm	020430.01
ODA (beech / U-profiles)	90 cm	016609.01
Bed ends are available in other versions than the above mentioned - contact *Invacare*®		
Side rails		
Scala Basic Metal side rail (foldable)		1432784-1015
Scala Basic Plus Metal side rail (foldable, with plastic insert)		1432787-1015
Scala Medium Metal side rail (foldable)		1432781-1015
Scala Decubi Metal side rail (foldable)		1432793-1015
Metal side rail Model 5539, extended (foldable, with loose finger screws)		50.55390.D0/L+R
BRITT IV wooden side rail (high + 2.5 cm, beech)		1427875-0101
BRITT IV wooden side rail (high + 2.5 cm, cherry)		1427875-0102
BRITT IV wooden side rail (high + 2.5 cm, white pigmented)		1427875-0105
BRITT III wooden side rail (beech)		020434.01
BRITT III wooden side rail, short (beech)		021342.01
BRITT III wooden side rail (cherry)		020434.02
BRITT III wooden side rail, short (white pigmented)		021342.05
BRITT III wooden side rail (white pigmented)		020434.05
BRITT II wooden side rail, extended (beech)		019372.01
BRITT II wooden side rail, extended (cherry)		019372.02
BRITT II wooden side rail, extended (white pigmented)		019372.05
LILLI III wooden side rail (beech)		1433812-0101
LILLI III wooden side rail (cherry)		1433812-0102
LILLI III wooden side rail, extended (beech)		1434044-0101
Covering tubes for mattress support extension		017639.D0
SUPPORT HANDLES		
Support handle	25x30 cm	021964.D0
Support handle	40x50 cm	021963.D0
Support handle	25x80 cm	1417510-1015
Support handle	40x30 cm	1417511-1015
Support handle	40x95 cm	1417512-1015
LIFTING POLE		
Lifting pole		50.57600.D0
LIMITATION CROSSBAR		
Limitation crossbar (prevents the leg section from being lowered below the level of the top frame)		1510820-1015

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Article	Dimensions	Order no.:
DRIP		
Drip rod		50.60030.D0
Drip rod (for mounting in lifting pole tube)		50.60910.00
BUMPER WHEELS		
Bumper wheels (one)	75 mm	50.59600.00
Bumper wheels (one)	100 mm	50.59610.00
Bumper wheels (one)	150 mm	50.59640.00
Bumper wheels (one, vertical)	100 mm	50.59630.D0
MATTRESSES		
Dacapo Standard (38 kg/m³ cold foam, cotton cover)	85x200x10	1421530
Dacapo Standard (38 kg/m³ cold foam, cotton cover)	90x200x10	1421531
Dacapo Standard (38 kg/m³ cold foam, cotton cover)	105x200x10	1421532
Dacapo Standard (38 kg/m³ cold foam, cotton cover)	120x200x10	1421533
Dacapo Basic (38 kg/m³ cold foam, incontinence cover)	88x200x12	1421551
Dacapo Basic (38 kg/m³ cold foam, incontinence cover)	83x200x12	1421552
Dacapo Basic (38 kg/m³ cold foam, incontinence cover)	88x183x12	1421555
Dacapo Basic (38 kg/m³ cold foam, incontinence cover)	83x183x12	1421556
Dacapo Basic Heavy user (3 coated 50/50/38 kg/m³ cold foam, incontinence cover)	105x200x15	1484429
Dacapo Basic Heavy user (3 coated 50/50/38 kg/m³ cold foam, incontinence cover)	120x200x15	1451262
Dacapo Organic (50 kg/m³ Organic foam, egg tray shape, incontinence cover)	85x200x12	1421572
Dacapo Organic (50 kg/m³ Organic foam, egg tray shape, incontinence cover)	90x200x12	1421573
Dacapo Combi (2 coated 50/38 kg/m³, Visco-elastic/cold foam, incontinence cover)	85x200x14	1421489
Dacapo Combi (2 coated 50/38 kg/m³, Visco-elastic/cold foam, incontinence cover)	90x200x14	1421490
Dacapo Square (2 coated 50/38 kg/m³, Organic foam/cold foam, incontinence cover)	83x200x14	1421515
Dacapo Square (2 coated 50/38 kg/m³, Organic foam/cold foam, incontinence cover)	88x200x14	1421516
Dacapo Top (50 kg/m³, Visco-elastic foam, incontinence cover)	85x200x6	1421587
Dacapo Top (50 kg/m³, Visco-elastic foam, incontinence cover)	90x200x6	1421588

It is possible to buy custom-fit insertion mattresses for extended beds.

LOW - SLUNG SET		
Low-slung set with Ø75 mm braking castor		021343.D0
SIDE RAIL COVERS		
Scala Cover for Britt III, IV and Lilli III wooden side rail		1449412
Scala Cover for Britt III wooden side rail, short		1449411
Scala Cover for Britt II and Lilli III wooden side rail, extended		1493565
Scala Cover for Britt III, IV and Lilli III wooden side rail, net		1449413
Scala Cover for Britt II and Lilli III wooden side rail, net, extended		1449415
Scala Cover for metal side rail, Basic		1449423
Scala Cover for metal side rail, increased		1449419
Scala Cover for metal side rail, extended		1449421
Safety Cover for Britt III, IV and Lilli III wooden side rail		1511890
Safety Cover for Britt III wooden side rail, short		1513592
Safety Cover for Britt II and Lilli III wooden side rail, extended		1511892

9. Maintenance and check-ups

Service and maintenance of the ***SB750™*** must only be performed by personnel who have received the necessary instruction or training.

With normal daily use, service must be carried out according to the service schedule after 2 years use and thereafter every second year.

When moving the bed, service must be carried out according to the service schedule.

When using Flex or Karin bed ends, which are made of a flexible type of wood, it will be necessary to tighten the hexagon head screws at intervals other than described in the service schedule.

Note! The top frame must be supported during service inspections to prevent accidental lowering.

We recommend a safety test comprising the motors' performance and mechanical state once a year.

Motors, hand control and control unit
These parts are serviced by exchanging the faulty part.

10. Beds equipped with accumulator back up

A bed with accumulator back up is equipped with an additional box next to the control unit.

Preventive maintenance
The accumulators have to be exchanged after 4 years. Depending on how the back up is used the exchange may have to take place earlier.
Frequent, sudden discharges reduce the back-up's life.
We recommend the accumulator be tested at least once a year.
Accumulators are not damaged by continuous connection to the mains.

Exchanging the accumulators
Accumulators must be exchanged as sets and replaced with accumulators of the same type or mechanically and electrically compatible accumulators:

The accumulators are delivered as a pair under order no.: 818323 (12V - 1,2 Ah).

Accumulators must be new and charged at least every 6 months for maintenance purposes.
Accumulators in a set must have identical production codes.

Prior to insertion make sure that the accumulator set is correctly connected cf. the drawing (in the accumulator box), and that none of the connections are loose.

Warning
Old or faulty accumulators may generate an explosive gas mixture during charging.
The accumulator box is provided with vents to ensure adequate ventilation of the box.
The vents must not be blocked or covered, as this may result in pressure built-up and the risk of explosion.

Waste disposal
Old accumulators may be returned to *Invacare*®, alternatively they are disposed of like car batteries.

11. Maintenance chart

Service and maintenance of the *SB750™* must only be performed by personnel who have received the necessary instruction or training **S/N (located on mattress support):** _____					
Date: Initials:					
Circlips, cotter pins and plastic fixing ring checked.					
Screws tightened.					
Weldings checked.					
Side rail locking and moving system tested.					
Castor fittings tightened.					
Castor brakes checked.					
Height adjustment motor checked.					
Back rest motor checked.					
Thigh section motor checked.					
Leg section gas spring/motor checked.					
Lead-in connections correctly suspended and undamaged. Plugs undamaged.					
Damaged coating repaired.					
Lubrication according to the lubrication plan. NB! The wooden side rails´ gliding system must not be lubricated with oil - otherwise the wooden bars will move sluggishly.					
Accessories checked.					

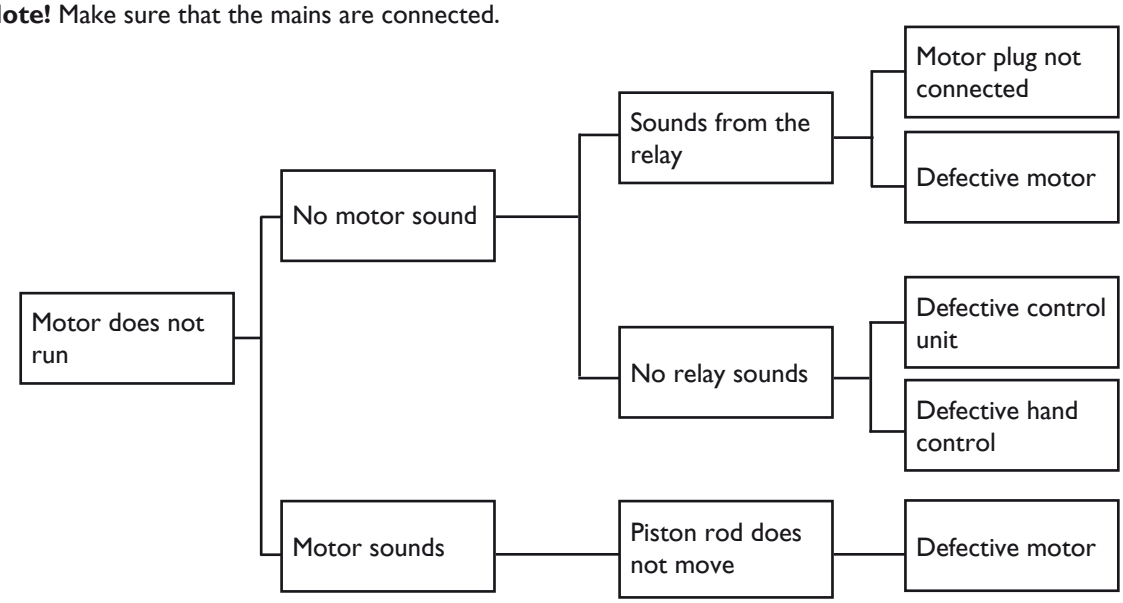
A service contract can be made in the countries, where *Invacare®* has its own sales company.

In certain countries *Invacare®* offers courses in service and maintenance of the ***SB750™***.

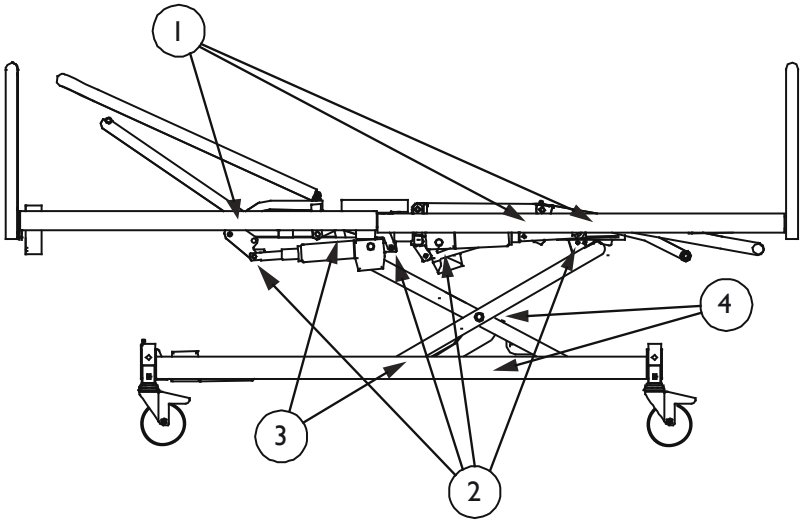
Spare parts lists and additional user manuals are available from *Invacare®*.

12. Trouble-shooting the electrical system

Note! Make sure that the mains are connected.



13. Lubrication plan



We recommend lubricating the ***SB750™*** according to the following instructions:

1. Lifting arm bearings - lubricate with oil
2. Motor/gas spring bearings - lubricate with oil
3. Gliders and guide ways - lubricate with grease
4. Shear arms and rollers shaft - lubricate with oil/grease

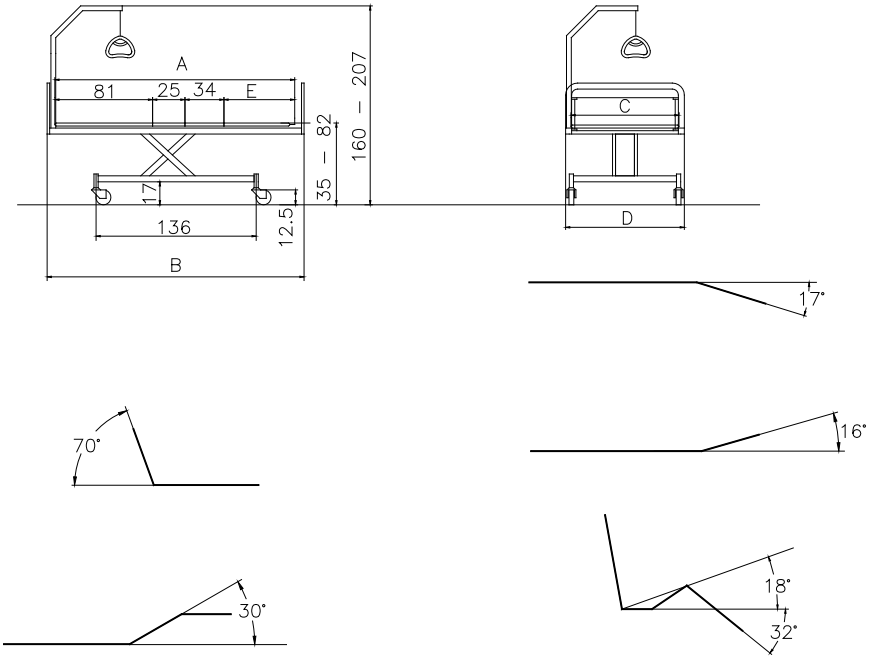
Lubricate with medically clean oil, e.g. KEW-WO 50, order no.: 813239 and grease, order no.: 1497607.

14. Cleaning

The ***SB750™*** cannot withstand cleaning in washing machines nor flushing with a water jet. Use ordinary disinfectioning detergents. Dry the bed after cleaning. Never use acids, alkalines or solvents. Please make sure the power plug is removed from the socket outlet.
The back rest and the leg/thigh sections can be lowered onto the mattress support, which facilitates cleaning and access to the control unit.

Important details for cleaning hand control, control unit and motors IP 66: Always clean with water and brush. Water may be pressurised, but never use high-pressure cleaning or steam cleaning directly on the electrical parts.

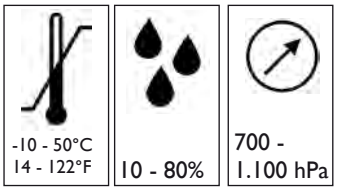
15. Technical specifications



W×L	A	B	C	D	E
85x200	200	213	85	95	60
90x200	200	213	90	101	60
85x183	183	196	85	95	43
90x183	183	196	90	101	43
105x200	200	213	105	116	60
120x200	200	213	120	131	60

All measurements are stated in cm. All angles are stated in degrees. All measurements and angles are stated without tolerances. *Invacare*® reserves the right to change the stated measurements and angles without warning.

Transportation and storage conditions:
Temperature between -10° and 50° C
Humidity between 10 and 80 % RH
Pressure between 700 and 1.100 hPa



16. Electrical data

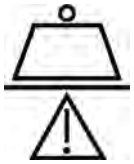
Voltage supply:	230 V AC/50 Hz.
Max. current input:	1,5 A.
Intermittent (periodic use of motors):	10% max. 6 min/h.
Max. accumulator capacity:	1,2 Ah.
Protection class:	IP 66.
Output:	70 VA.
Sound level:	48 dB (A).

Double insulated, class II, type B.

Alternating current: ~

Direct current: ⎓

Max. load (SWL)
(Patient + mattress + siderail + lifting pole + other equipment).



= 220 kg

The patient is not separated from the ground and the chassis.

Potential equalization.

The control unit has no contact breaker, disconnecting the plug is the only means of interrupting the power supply.

GB

17. Weight

Measurement / Weight	85x200 90x200	105x200	120x200
Top frame, head, with mattress support	25 kg	34 kg	36 kg
Top frame, foot, with mattress support	25 kg	36 kg	39 kg
Base frame	40 kg	40 kg	42 kg
Complete bed, excluding accessories	90 kg	110 kg	117 kg
Bed end (SANNE III/FLEX III/KARIN III)	6 kg/pcs.	7 kg/pcs.	8 kg/pcs.
Wooden side rail (BRITT II/BRITT III)	7 kg/pcs.	7 kg/pcs.	7 kg/pcs.
Wooden side rail (BRITT IV)	8 kg/pcs.	8 kg/pcs.	8 kg/pcs.
Bed end (ODA/PIGGY)	6 kg/pcs.	-	-
Steel side rail	7 kg/pcs.	7 kg/pcs.	7 kg/pcs.
Lifting pole	6,5 kg	6,5 kg	6,5 kg

18. Disposal

This product has been supplied from an environmentally aware manufacturer that complies with the Waste Electrical and Electronic Equipment (WEEE) Directive 2002/96/CE.

This product may contain substances that could be harmful to the environment if disposed of in places (land fills) that are not appropriate according to legislation.

The »crossed out wheelie bin« symbol is placed on this product to encourage you to recycle wherever possible.

Please be environmentally responsible and recycle this product through your recycling facility at its end of life.

Yes, you can.®

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